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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant : Stephen Palm

Appl. No. : 09/473,683

Filed : December 29, 1999

For : ACTIVATION OF MULTIPLE xDSL MODEMS WITH HALF DUPLEX  
AND FULL DUPLEX PROCEDURES



Group Art Unit: 2739

Examiner

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under C.F.R. §1.56, §1.97-1.98, Applicant hereby calls the following document to the Examiner's attention:

A copy of an International Search Report mailed on August 2, 2000 with respect to related PCT Application No. PCT US00/08227 is enclosed, in which the following documents are cited:

U.S. Patent No. 5,463,382 to NIKAS et al., entitled "Method and Apparatus for Controlling Message Transmission in an Acknowledge-Back Selective Call Communication System", which issued on October 31, 1995. Applicant notes that this document was cited as a "Y" category document (indicating a document of particular relevance if combined with another document of the same category), with respect to claims 1-30 of the PCT application. The International Examiner indicated that column 1, lines 45-67; column 7, lines 5-22; and column 11, lines 11-30 are relevant; and

U.S. Patent No. 5,377,188 to SEKI, entitled "Communication System Capable of Detecting Missed Messages", which issued on December 27, 1994. Applicant notes that this document was cited as a "Y" category document with respect to claims 1-30 of the PCT application. The International Examiner indicated that the Abstract; and column 2, lines 23-53 are relevant.

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A copy of an International Search Report mailed on August 28, 2000 with respect to related PCT Application No. PCT US00/40019 is enclosed, in which the following documents are cited:

U.S. Patent No. 5,321,722 to OGAWA, entitled "Multipoint Connected Communication System Having Function of Retraining Modems Provided Therein and Method of Retraining the Modems", which issued on June 14, 1994. Applicant notes that this document was cited as a "X" category document (indicating a document of particular relevance), with respect to claims 1-46 and 48 of the PCT application. The International Examiner indicated that column 4, line 51 to column 5, line 11 is relevant;

U.S. Patent No. 5,912,921 to WARREN et al., entitled "Concurrent Multiple Data Rate Communications in a Wireless Local Area Network", which issued on June 15, 1999. Applicant notes that this document was cited as an "A" category document (indicating the state of the art) and as a "P" category document (indicating a document published prior to the international filing date of the PCT application, but later than the claimed priority date), with respect to claims 1-48 of the PCT application. The International Examiner indicated that column 2, line 60 to column 3, line 18 is relevant; and

U.S. Patent No. 6,064,693 to OLIVER et al., entitled "System and Method for Handling Underrun of Compressed Speech Frames Due to Unsynchronized Receive and Transmit Clock Rates", which issued on May 16, 2000. Applicant notes that this document was cited as an "A" category document and as an "E" category document (indicating earlier document published on or after the International filing date), with respect to claims 1-48 of the PCT application. The International Examiner indicated that column 4, lines 17-63 is relevant.

A copy of each above-cited document is enclosed herewith for the review of the Examiner, and as provided in M.P.E.P. §609. Further, the documents are listed on the attached PTO-1449 Form. The Examiner is respectfully requested to consider each cited document and to indicate such

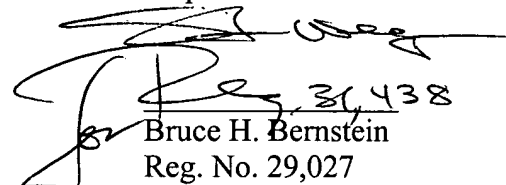
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consideration by appropriately initialing the enclosed PTO-1449 Form and returning a copy of the initialed form with the next communication.

The undersigned hereby certifies that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a related foreign application not more than three months prior to the filing of this statement. Thus, no fee is required to be paid in order to ensure consideration of the submitted materials.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed number.

Respectfully submitted,  
Stephen PALM



Reg. 31,438  
Bruce H. Bernstein  
Reg. No. 29,027

November 2, 2000  
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